Title: Closure for Retort Process Container

Having a Peelable Seal Serial No.: 10/026,161

Dkt. No.: CG#1049

AMENDMENTS TO THE CLAIMS

1-36. (canceled)

37. (currently amended): A retort capable closure in combination with a

container comprising:

a. a container having a neck with a lip defining an opening

therein, and a peelable seal covering said opening;

b. a closure having a top with an interior surface and a skirt

depending from the top and defining a skirt interior surface;

c. at least one thread affixed to the skirt interior surface and

circumscribing the skirt in a spiral such that a thread receiving groove is

formed, said thread having an upper edge wherein an angle Θ is defined

between the upper edge and a horizontal plane, and the angle Θ is less

than about [[60]] 45°;

d. a [[non-foam]] liner without encapsulated gases or foaming agents

being made of at least a portion of vulcanized rubber and a portion of

polypropylene, proportioned to fit firmly within said closure and abutting

the top interior surface thereof, said [[non-foam]] liner defining a resting

thickness at ambient temperature and pressure conditions, and said [[non-

foam]] liner being made from a material capable of being compressed to a

thickness less than the resting thickness and being capable of recovering to

a recovery thickness sufficient to allow said [[non-foam]] liner to maintain

a positive pressure against said cap and against said seal when said cap is

affixed to said container and the internal pressure of said container is

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raised above 0 psi and said container internal temperature is raised to

above 212°F wherein said [[non-foam]] liner maintains sufficient pressure

on said peelable seal to prevent said seal from disengaging said lip during

a retort operation.

38. (currently amended): A retort capable closure in combination with a

container comprising:

a. a container having a neck with a lip defining an opening

therein, and a peelable seal covering said opening;

b. a closure having a top with an interior surface and a skirt

depending from the top and defining a skirt interior surface;

c. at least one thread affixed to the skirt interior surface and

circumscribing the skirt in a spiral such that a thread receiving groove is

formed, said thread having an upper edge wherein an angle Θ is defined

between the upper edge and a horizontal plane, and the angle Θ is less

than about [[60]] <u>45</u>°;

d. a liner being made of at least a portion of vulcanized rubber and a

portion of polypropylene, [[wherein]] said liner being free from foaming

agents, said liner proportioned to fit firmly within said closure and

abutting the top interior surface thereof, said liner defining a resting

thickness at ambient temperature and pressure conditions, and said liner

being made from a material capable of being compressed to a thickness

less than the resting thickness and being capable of recovering to a

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recovery thickness sufficient to allow said liner to maintain a positive pressure against said cap and against said seal when said cap is affixed to said container and the internal pressure of said container is raised above 0 psi and said container internal temperature is raised to above 212°F wherein said liner maintains sufficient pressure on said peelable seal to prevent said seal from disengaging said lip during a retort operation.